

Application No. PCT/EP03/00301  
Amendment Dated July 13, 2004

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) Covering material for liquid substances and product heaps consisting of inert carrier material that is combined with active and hydrophobising additives,  
wherein  
the inert carrier material contains pH-value-reducing substances or substance mixtures.
  
2. (Original) Covering material according to Claim 1,  
wherein  
acids and salts are contained.
  
3. (Currently Amended) Covering material according to Claim 1 ~~or 2~~,  
wherein  
inorganic and organic acids and salts are contained.
  
4. (Currently Amended) Covering material according to ~~one of the Claims 1 to 3~~ Claim 1,  
wherein  
lactic acid and its salts are contained.
  
5. (Currently Amended) Covering material according to ~~one of the Claims 1 to 4~~ Claim 1,  
wherein  
convertible substances are contained through micro organisms or enzymes.

6. (Currently Amended) Covering material according to ~~one of the Claims 1 to 5~~ Claim 1,  
wherein  
substances having carbohydrates are contained.
7. (Currently Amended) Covering material according to ~~one of the Claims 1 to 6~~ Claim 1,  
wherein  
organic residual substances having sugar and/or carbohydrates are contained.
8. (Currently Amended) Covering material according to ~~one of the Claims 1 to 7~~ Claim 1,  
wherein  
glucose, saccharose, molasses are contained.
9. (Currently Amended) Covering material according to ~~one of the Claims 1 to 8~~ Claim 1,  
wherein  
the carrier materials containing the active substances are combined with foils which  
are predominantly permeable for hydrogen-ions only.
10. (Original) Method for the production of covering material according to Claim 1,  
wherein  
the inert carrier material is mixed with active additives and, following this, is  
subjected to a hydrophobising treatment.

11. (Original) Method for the production of covering material according to Claim 10,  
wherein  
the active additives are fixed on the surface of the inert carrier material.

12. (Currently Amended) Method for the production of covering material according to  
~~one of the Claims 10 or 11~~ Claim 10,  
wherein  
the inert carrier material is heated before mixing and/or fixation with active additives.

13. (Currently Amended) Method for the production of covering material according to  
~~one of the Claims 10 to 12~~ Claim 10,  
wherein  
the inert carrier material is heated to a temperature between 100 and 700°C before the  
input of active additives.

14. (Currently Amended) Method for the production of covering material according to  
~~one of the Claims 10 to 13~~ Claim 10,  
wherein  
stearates, silicane emulsions or other hydrophobic substances are applied as  
hydrophobising agents.

15. (Currently Amended) Method for the production of covering material according to  
~~one of the Claims 10 to 14~~ Claim 10,  
wherein,  
between the covering material and emittent, a foil is placed which is predominantly  
permeable for hydrogen-ions only.